Marked Copy of Substitute Specification to Show Changes Made

ABSTRACT

[0111] The present invention relates (i) to conjugate peptides engineered to noncovalently bind to heat shock proteins; (ii) to compositions comprising such conjugate peptides, optionally bound to heat shock protein; and (iii) to methods of using such compositions to induce an immune response in a subject in need of such treatment. It is based, at least in part, on the discovery of tethering molecules which may be used to noncovalently link antigenic peptides to heat shock proteins. The present invention also provides for methods of identifying additional tethers which may be comprised, together with antigenic sequences, in conjugate peptides.

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